

## REMARKS

The Office Action mailed December 12, 2006 considered claims 1-21 and 24-54. Claims 1 and 27 were rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement.

Claims 1-12 and 14-21, 24-28, 31-36, 41-43, 45-50, 52-54 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Tuatini* (US 2001/0047385) hereinafter *Tuatini* in view of *Koppolu et al.* (US 5,754,175) hereinafter *Koppolu* in view of *Lee et al.* (US 6,823,458) hereinafter *Lee* and further in view of *Jenkins et al.* (US 6,678,682) hereinafter *Jenkins*. Claims 37-40 and 44 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Tatini, Koppolu, Lee, Jenkins* in view of *Shigetomi et al.* (US 2002/0055951) hereinafter *Shigetomi*. Claims 29-30 and 51 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Tuatini, Koppolu, Lee, Jenkins*, in view of *Susaki et al.* (US 6,189,032) hereinafter *Susaki*. Claim 13 was rejected under 35 U.S.C. 103(a) as being unpatentable over *Tuatini, Koppolu, Lee, Jenkins* in view of *Robotham et al.* (US 29002/0015042) hereinafter *Robotham*.<sup>1</sup>

By this paper, claims 1, 27, and 52 have been amended such that claims 1-21 and 24-54 remain pending in the application.

As a preliminary matter, applicants would like to thank the Examiner for the courtesies extended during the telephonic communications of February 14, 2007 and March 8, 2007. This response includes a summary of arguments discussed during the communications.

### 35 U.S.C. 112

Claims 1 and 27 were rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. In particular, the office action stated that: "modifying authorization" was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had position of the claimed invention. Claims 1 and 27 have been amended to recite: "the identity retains control over access privileges of the plurality of applications to the data by granting or retracting authorizations by modifying access control data in the data structure...." Support for

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<sup>1</sup> Although the prior art status of the cited art is not being challenged at this time, Applicant reserves the right to challenge the prior art status of the cited art at any appropriate time, should it arise. Accordingly, any arguments and amendments made herein should not be construed as acquiescing to any prior art status of the cited art.

the amendment can be found throughout the specification, but with particularity at [0012], [0069], and [0070].

**35 U.S.C. 103**

As indicated in the communications with the Examiner on February 14, 2007 and March 8, 2007, applicants respectfully traverse the rejections under 35 U.S.C. 103.

Each of the independent claims recites "identifying data associated with an identity, which is maintained by a service independent of an application seeking to operate on the data as a data object organized into a data structure according to a schema recognized by a number of different applications and the service...." To show this element, the most recent office action cites to Tuatini (2001/0047385) in view of Koppolu (5,754,175). However, the cited portions are not directed to organizing data according to a schema recognized by a number of different applications. The cited portions do not mention schemas whatsoever.

Koppolu does not refer to schemas in any portion of the disclosure. Rather, the cited portions of Koppolu appear to be directed to applications interfacing with object oriented application interfaces.

Further, it is clear from paragraphs [0064] [0103] and [0169] of Tuatini that the applications of Tuatini do not recognize the schema as shown by the need to use a translator to translate from the schematized format to other object oriented formats such as Java objects which are recognized by the applications. Specifically, Tuatini discloses "converting XML data into a Java object" for "mapping of XML data type definitions to Java class definitions for serialization, deserialization, and validation that are tailored to the application program that is being loaded." Tuatini at [0103]. Further, Tuatini further discloses that only the directory compiler uses a schema of a directory and outputs the definitions of various interfaces and objects which are used by the applications. See Tuatini at [0106]. Thus, Tuatini teaches translating to a native object oriented interface for each of the applications, which is directly contrary to what is cited by the claims of the present application.

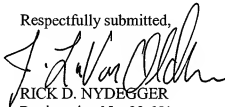
The remaining art cited in the office action does not compensate for the failures of Tuatini and Koppolu. In particular, the only remaining art that even references schema is Jenkins. However, Jenkins teaches directly against what is recited. In particular, Jenkins teaches that each application has its own schema (Col. 4, lines 37-39 and 45-48) and not that a schema is recognized by a number of applications and the service.

In view of the foregoing, Applicant respectfully submits that the other rejections to the claims are now moot and do not, therefore, need to be addressed individually at this time. It will be appreciated, however, that this should not be construed as Applicant acquiescing to any of the purported teachings or assertions made in the last action regarding the cited art or the pending application, including any official notice. Instead, Applicant reserves the right to challenge any of the purported teachings or assertions made in the last action at any appropriate time in the future, should the need arise. Furthermore, to the extent that the Examiner has relied on any Official Notice, explicitly or implicitly, Applicant specifically requests that the Examiner provide references supporting the teachings officially noticed, as well as the required motivation or suggestion to combine the relied upon notice with the other art of record.

In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney at (801) 533-9800.

Dated this 12<sup>th</sup> day of March, 2007.

Respectfully submitted,



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